

Attorney Docket No: 0492611-0383/MIT9015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Madry, *et al.* Examiner: Katcheves,
Konstantina

Serial No.: 09/809,456 Art Unit: 1636

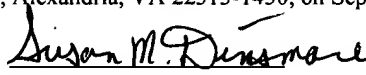
Filing Date: March 15, 2001

Title: TISSUE ENGINEERING ENHANCED BY THE TRANSFER OF A
GROWTH FACTOR GENE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 15, 2004.


Susan M. Dinsmore

Sir:

OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.111

This **Response to Office Action** is filed in response to the Office Action mailed June 16, 2004, objecting to claim 10 and rejecting claims 2, 4, 5-21, 43-45, 47, 48-50, and 52. The cited references are U.S. Patents Nos. 6,077,987 to Breitbart and 5,785,964 to Naughton. The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 3 of this paper.